

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

BEST AVAILABLE COPY

Applicant's or agent's file reference P11014 PC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/DK2004/000568	International filing date (day/month/year) 27/08/2004	(Earliest) Priority Date (day/month/year) 02/09/2003
Applicant CHEMPAQ A/S		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N15/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 457 657 A (COULTER ELECTRONICS) 8 December 1976 (1976-12-08) page 1, line 10 - page 1, line 55 page 2, line 46 - page 6, line 11 figures 1,2	1,3-8,10
Y		2,9
X	US 3 801 904 A (HOGG W ET AL) 2 April 1974 (1974-04-02) the whole document ----- -/-	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

12 November 2004

Date of mailing of the international search report

03/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3018

Authorized officer

Koch, A

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 345 502 A (ARTHUR YOUNGDAHL CARL ET AL) 3 October 1967 (1967-10-03) column 1, line 9 - column 1, line 32 column 2, line 36 - column 2, line 42 column 4, line 27 - column 6, line 19 column 8, line 8 - column 9, line 10 figures 1,2 -----	1-10
A	US 4 218 610 A (ANTOCI FRANK J ET AL) 19 August 1980 (1980-08-19) column 7, line 40 - column 12, line 26 column 13, line 50 - column 14, line 15 -----	1-10
Y	US 3 502 993 A (SCHURZINGER NORBERT ET AL) 24 March 1970 (1970-03-24) abstract; claims 1,2,4 -----	2,9

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK2004/000568

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
GB 1457657	A	08-12-1976	US	3810011 A		07-05-1974
			CA	1002114 A1		21-12-1976
			CH	587483 A5		13-05-1977
			DE	2418559 A1		14-11-1974
			FR	2226659 A1		15-11-1974
			IT	1021535 B		20-02-1978
			JP	50010694 A		03-02-1975
			JP	56010581 B		09-03-1981
			NL	7405241 A		22-10-1974
			SE	398555 B		27-12-1977
			US	3963983 A		15-06-1976
			ZA	7402487 A		30-04-1975
			<hr/>			
US 3801904	A	02-04-1974	NONE			
<hr/>						
US 3345502	A	03-10-1967	NONE			
<hr/>						
US 4218610	A	19-08-1980	US	4093849 A		06-06-1978
			AU	498408 B2		08-03-1979
			AU	2333077 A		21-09-1978
			BE	854006 A1		16-08-1977
			CA	1066774 A1		20-11-1979
			DE	2718330 A1		10-11-1977
			ES	458173 A1		01-04-1978
			FR	2361700 A1		10-03-1978
			GB	1570652 A		02-07-1980
			JP	52132893 A		07-11-1977
			LU	77208 A1		01-06-1978
			MX	143154 A		25-03-1981
			NL	7704586 A		01-11-1977
			ZA	7701387 A		25-01-1978
<hr/>						
US 3502993	A	24-03-1970	DE	1247051 B		10-08-1967
			AT	266933 B		10-12-1968
			BE	682702 A		19-12-1966
			FR	1518622 A		29-03-1968
			GB	1118973 A		03-07-1968
			NL	6607881 A		19-12-1966

BEST AVAILABLE COPY